

## **Zion National Park Vegetation Map Class for Juniperus spp. / Artemisia tridentata Woodland Complex**

The map class "[Juniperus spp. / Artemisia tridentata Woodland Complex](#)" is composed of the following vegetation associations, each described separately:

- [Juniperus osteosperma / Artemisia tridentata Woodland](#)
- [Pinus edulis - Juniperus spp / Artemisia tridentata Woodland](#)
- [Pinus monophylla - Juniperus osteosperma / Artemisia tridentata Woodland](#)

This map class is common in the southern regions of the project area where the pinyon pine tends to be less abundant, likely a result of drier conditions. *Juniperus osteosperma* is usually less than 25% cover in and will range between 5-10 m in height. The herbaceous layer is absent or very sparse. The presence of big sagebrush in the understory was a diagnostic characteristic on the aerial photographs. This map class may intermingle and be confused with the other pinyon – juniper map classes especially if shrubs other than big sagebrush are prominent.